

Cal OES Daily Situation Report

February 17, 2019



The Carson Spur is the segment of State Route 88 in Amador County just west of Kirkwood Mountain Resort and is one of the most technical avalanche zones above a major roadway in north America.

Photo Credit: Warren Alford, Caltrans District 10 FB



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Reggie Salvador
CSWC Watch Officer	Janice Webb (Day) Reina Laroa (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Cathy Johnson
LDO	Greg Smith Celeste Fowler (Shadow)
IDO	Kyle Noderer
CDO	Memoree McIntire
SDO	Jim Acosta
PIO	Kelly Huston
TDO	Jeffrey Howell
ITDO	Vitaley Chiley
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Normal Operations	Level 3	Normal Operations	Normal Operations

February Winter Storms

- Atmospheric river conditions affected much of California, including recent burn scars. Rises in creeks and streams from heavy rains and snowmelt will result in continued urban and small stream flooding across much of the state. Travel conditions across the Sierra Mountains are unfavorable.
- Cal OES Duty Officers are monitoring weather and maintaining close contact with their Operational Areas (OAs).

Activations

Inland Region

- Inland REOC is activated at a Level 3 (Lowest, Duty Officer).
- Madera County Emergency Operations Center (EOC) is activated at Level 1 (Lowest, Duty Officer).
- Shasta County EOC activated at Level 1 (Lowest, Duty Officer).
- Modoc County EOC is activated at Level 1 (Lowest, Duty Officer).
- Siskiyou County EOC is activated at level 1 (Lowest, Duty Officer).

Proclamations

Inland Region

- Shasta County proclaimed a local emergency due to the Winter Storm event on 02/13/2019. No request for a Governor's proclamation or CDAA at this time.

Coastal Region

- Marin County submitted a proclamation due to February Winter Storm damage on 02/15/19.
- San Jose City in Santa Clara County proclaimed a local emergency due to the Winter Storm event on 02/14/19.

Southern Region

- Town of Yucca Valley in San Bernardino County proclaimed a local emergency due to the Winter Storm event on 02/14/19. They are requesting a Governor's Proclamation and CDAA.

SITUATION SUMMARY

February Winter Storms (Continued)

Shelters

Inland Region

- Shasta County
 - Shasta District Fair & Event Center, 1890 Briggs St., Anderson
 - **Midnight Count: 3**

Critical Infrastructure

- **Per CUEA DO as of 02/16/19 at 1610 hours:**
 - LADWP has approximately **90 outages**.
 - Southern California Edison has approximately **2,300 outages**.
 - Pacific Gas and Electric has **29,000 outages**.

Missions

- **2019-IEROC-57753:** Caltrans Mucker equipment to assist with road culvert clearance
- **2019-Southern-57690:** Request for four (4) CDCR hand crew and four (4) Cal Fire Captains to assist with flood fight operations in Riverside County.
- **2019-CREOC-57662:** Request for one (1) Cal Fire Crew plus supervisor from Delta Camp to assist with flood fighting in Solano County. Requested 02/13/2019.
- **2019-INLAND-57657:** Request for five (5) Cal Fire/CDCR hand crews to assist in snow removal and flood fighting in Shasta County. Requested 02/13/2019. (Coordinating)
- **2019-LAW-57576:** Riverside County Sheriff's Office is requesting six (6) High Water Vehicles from the California National Guard.

Prepositioning of Resources and Personnel by Flood Operation Center (FOC), Department of Water Resources (DWR)

- Northern California - precipitation in the central valley is tapering off, with scattered showers possible through Sunday.
- Southern California - scattered showers and snow are forecast to continue through Sunday, with dry weather early next week.
- The next weather and hydrology briefing is scheduled for 1000 hours on Thursday, 02/21/19.
- Levee patrols throughout the region are ongoing

SITUATION SUMMARY

February Winter Storms (Continued)

Storm Impacts

Coastal Region

Storm Related Damage, Marin County

- The County of Marin is among several agencies assessing storm-related damage that took place 02/14/19 in the baylands of eastern Novato, directly south of Hwy. 37. Engineers and other personnel from the agencies are analyzing embankments and levees with a goal of mitigating storm water effects on the nearby properties and roadways, including Hwy. 37.
 - The flood water needs to recede out to San Pablo Bay before the full extent of the damage, and any potential fix, can be accurately determined. It may take an extended amount of time to fully address the issue. During the assessment period, all efforts will be made to assist Caltrans in keeping Hwy. 37 operational.
 - The estimated time of opening is 02/19/19 at 1200 hours.
 - The county has no unmet needs at this time.

Potential Levee Breach at Montezuma Slough, Solano County

- The Department of Fish and Wildlife reported eminent levee breach at the Montezuma Slough within five days and ordered a hand crew from Delta Conservation Camp No. 8 which is jointly operated by Cal Fire and CDCR. If the levee were to breach it would have environmental impacts on the largest brackish water estuary on the west coast, flood the Fish and Wildlife headquarters present on site, and over 150 private duck clubs. The Department of Fish and Wildlife is procuring its own materials (sand and plastic) mitigate the breach. Mission Request #57662.

Humboldt Bay, Humboldt County

- In Humboldt, the storm impact caused silt and sand to create a more shallow passage in the entrance to Humboldt Bay. The main impact of this shallowing of the passage is on crab fisherman and the Chevron gas barge that is critical for providing fuel to Northern California.

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

Cal OES EMAC Missions

2018-SOC-56344: California requested Public Assistance Coordinators to assume the role of Program Delivery Managers (PDMG) and assist Cal OES with utilizing FEMA's program delivery system.

- 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Northern California.
- 2 Public Assistance Coordinators from Louisiana are on-scene providing support in Southern California.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

- There are no lifeline route closures.

Non-Lifeline Routes:

- Click [here](#) for a list of current road closures.

Wildfire Closures:

- There are no wildfire closures.

Emergency Center Activations:

- Caltrans District 8 Emergency Operations Center was activated at Level 3 and has deactivated at 1759 hours on 02/14/19.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current Hwy. conditions.
You can also call 1-800-427-7623 for
current Hwy. conditions.



CALIFORNIA 911 SYSTEM

CA 911 Outages		
Northern California	Central California	Southern California
911 Outages	No 911 Outages	No 911 Outages

911 Outages/Remote/Community Isolations:

TDS Telecom PSC Communications Outage, Igo & Olinda, Shasta County

On 02/15/19 at 1633 hours, the California State Warning Center (CSWC) was notified by Cal OES 9-1-1 Branch that customers served by the Happy Valley Telephone Company (TDS) in Igo and Olinda in Shasta County are experiencing a 9-1-1 outage.

- The outage began 02/13/19 at 0329 hours.
- Wireless Calls are not impacted.
- 356 wireline telephone lines are without access to 9-1-1.

On 02/16/19 at 1040 hours, Cal OES 9-1-1 Branch advised that Happy Valley Telephone Company (TDS) states that the power is still out in the area. The technicians are working around the clock to refuel generators for all DSA sights. TDS also had two generators stolen so far. They were chained up and inside a locked fence. This is hindering the ability to maintain power to these sites. The technicians continue to work and keep sites up to the best of their ability.

- There is no estimated time of restoral (ETR).
- The Inland Duty Officer has reached out to the County. They have no unmet needs at this time.

Service Interruptions:

- None reported

WEATHER OF CONCERN

NORTHERN CALIFORNIA

- Hazardous travel conditions expected to continue over the mountains through tomorrow morning due to periods of heavy snowfall.
- Expect major travel delays, chain controls, & possible road closures.
- Travel in the Sierras is **HIGHLY DISCOURAGED!**
- Occasionally gusty winds combined with periods of heavy snow will bring poor visibility at times as well.
- Snow levels will remain around 2,500-3,000 feet today then lower to 1,500 to 2,500 feet early Sunday.
- Heaviest precipitation over the Sierra Cascades for significant travel issues through Sunday morning.
- Dry Monday and Tuesday.
- Lighter precipitation Wednesday and Thursday.

SOUTHERN CALIFORNIA

- Another colder weather system will move over the area Sunday through Sunday night.
- Snow levels will fall to 2000 to 2500 feet Sunday.
- A Winter Weather Advisory is in place for the Santa Barbara, Los Angeles and Ventura County mountains through 3 am Monday and for the Cuyama Valley and San Luis Obispo County Mountains between 0300 hours Sunday and 0300 hours Monday.
- Motorists traveling through the I-5 corridor and other mountain highways should be prepared for hazardous winter driving conditions due to snow and ice covered roads, reduced visibility, gusty winds and blowing snow.
- Low elevation mountain passes will be affected by snow and ice, including the Interstate 5 near the Grapevine, along with Highways 14, 33 and 166.
- Avoid travel over the mountains if possible.

Weather Advisories, Watches, and Warnings currently active in California:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

Active Weather Warnings, Watches and Advisories by County:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

WEATHER KEY POINTS

02/17/19 - 02/23/19

Sunday-Sunday Night

- Showers along the Central Coast and Central Valley continue through Sunday afternoon
 - Brief heavy rains, small hail and lowering snow levels possible
 - Urban areas: 0.10"-0.25", except 0.25"-0.50" along the coast
 - Hills below about 2500 ft: 0.25"-0.50", except up to 1.0" Central Coast
 - 2000-3000 ft will have dusting to a few inches of snow
 - 3000-4000 ft will have 3-6 inches of snow
 - Above 4000 ft will have 6-10 inches of snow, highest amounts in the Santa Lucia Mtns
 - Potential wind impacts for unsecured objects and unstable trees in saturated soils
 - Gusts to 35 mph in coastal areas and higher terrain
- Continued very difficult travel conditions across the Sierra due to periods of very gusty winds and additional snowfall accumulation
 - Additional snow accumulations
 - 4-7 inches, locally up to 9 inches across the northern and central Sierra
 - 3 inches, locally 5 inches above about 7000 feet through Sunday evening in southern Sierra
 - Up to 7 inches through Sunday afternoon in the Sierra Nevada from Yosemite to Kings Canyon and Tulare County Mountains
- Snow levels lowering for southern CA mountains along with gusty northwest winds to create travel impacts through Sunday night
 - Along I-5 through the Grapevine, Highways 14, 33 and 166 where snow levels lower to around 2000 feet with 2-4 inches
 - Along I-15 in the Eastern Mojave Desert with 2-4 inches of snow expected above 4000 ft
 - 1-2 inches in Santa Ana Mtns and High Desert areas above about 4000 ft, including Hwy 138 between Cajon Junction and Palmdale
- Potential impacts to travel for lightweight and high profile vehicles, and damage to weakened or shallow rooted trees from gusty west-northwest winds
 - Southern coastal areas and valleys: gusts to 35
 - Southeast desert areas: gusts to 45 mph

Monday-Friday

- Much colder than normal conditions early in the coming week, especially morning low temperatures
 - Coldest morning low temperatures Monday and Tuesday mornings with widespread sub-freezing temperatures expected
 - Impacts to agricultural interests likely
- Dry conditions appear likely across the state early in the week with no significant precipitation related impacts
- Wed-Thu timeframe will have additional colder storms moving south across the state, but at this time significant impacts are not expected



CALIFORNIA WEATHER IMPACTS

02/17/19 - 02/23/19

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds	All Regions						
Snow	All Regions						
Coastal Flooding							
River Flooding	Coastal						
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold		Inland	Inland				



No Impacts



Minimal Impacts



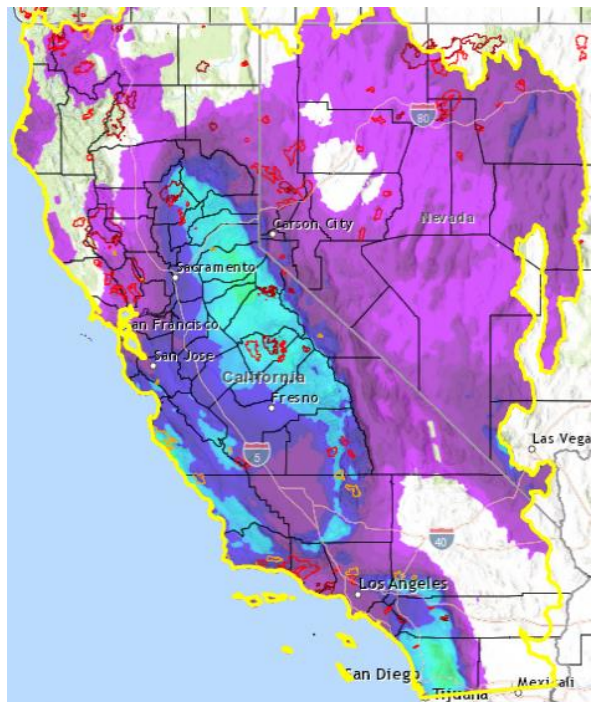
Moderate Impacts



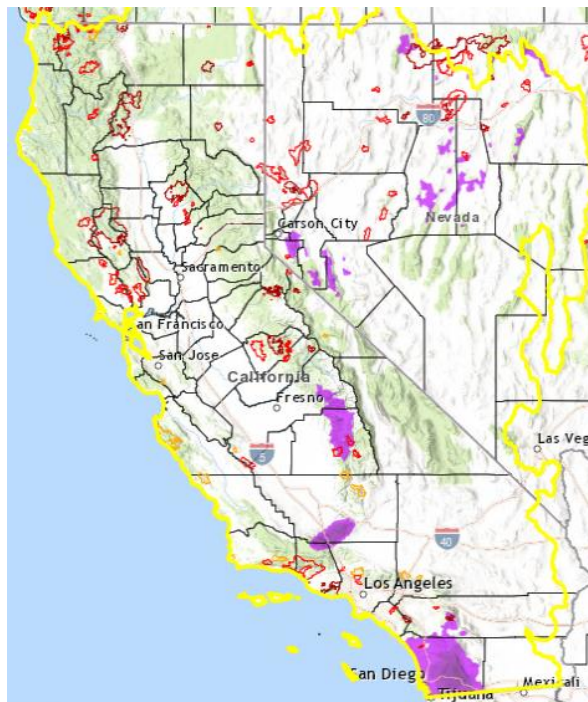
Severe Impacts

PRECIPITATION FORECAST

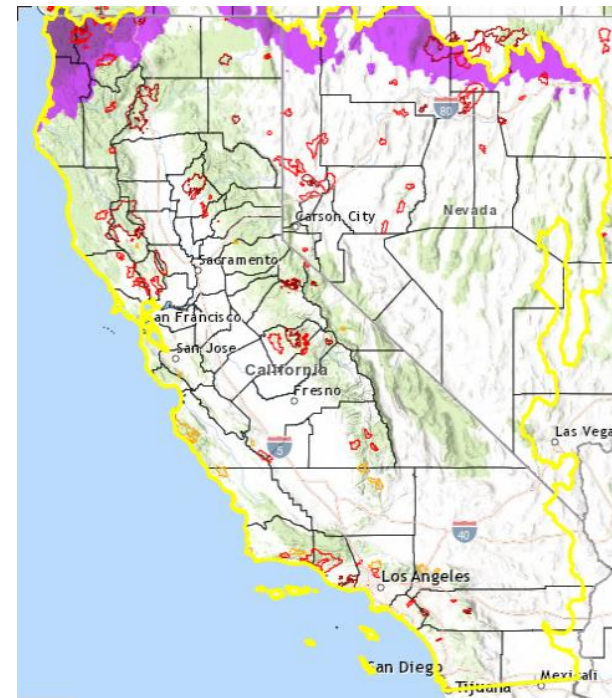
02/17/19 - 02/23/19



Sunday



Monday



Tuesday

Precipitation (inches)



WEATHER OUTLOOK

02/22/19 - 03/02/19

6-10 Day Outlook (Feb 22 – Feb 26)

Temperatures

- High confidence for below average temperatures statewide

Precipitation

- A slight tilting of the odds toward above normal precipitation for the southeast deserts, but otherwise near normal precipitation expected.

8-14 Day Outlook (Feb 24 – Mar 2)

Temperatures

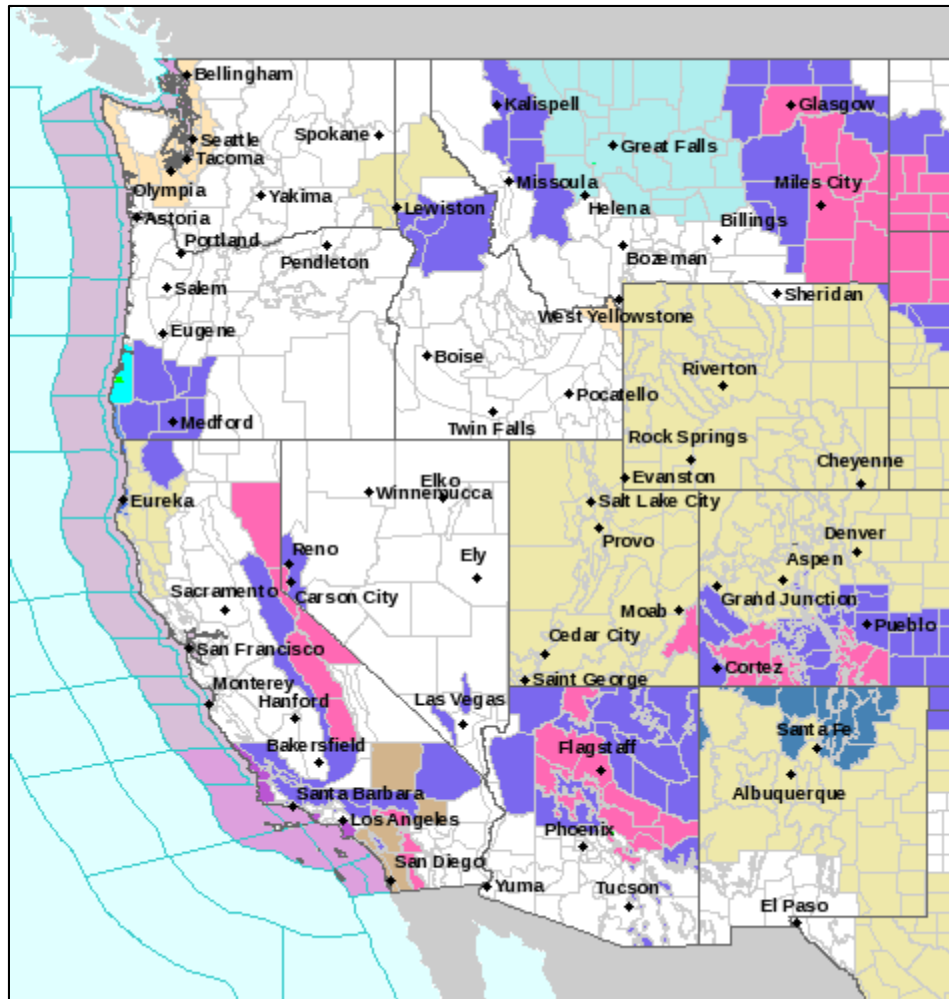
- Moderate to high confidence for below average temperatures statewide

Precipitation

- Moderate confidence in below normal precipitation statewide



WEATHER MAP



- [Winter Storm Warning](#)
- [Avalanche Warning](#)
- [Flood Warning](#)
- [Gale Warning](#)
- [Winter Weather Advisory](#)
- [Wind Chill Advisory](#)
- [Flood Advisory](#)
- [High Surf Advisory](#)
- [Small Craft Advisory For Hazardous Seas](#)
- [Small Craft Advisory For Rough Bar](#)
- [Small Craft Advisory](#)
- [Wind Advisory](#)
- [Frost Advisory](#)
- [Beach Hazards Statement](#)
- [Winter Storm Watch](#)
- [Hard Freeze Watch](#)
- [Freeze Watch](#)
- [Special Weather Statement](#)
- [Hazardous Weather Outlook](#)



Cal OES
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Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2019-LAW-57798, 02/16/19, 1447 hours:** The IERCC advised of an inReach device activation in Death Valley Natl Park (DVNP) at GPS coordinates: 36 58' 49"N, 117 38' 38"W, plotting on Steele Pass Rd. IERCC reported the R/O activated the device on behalf of a 65 yo male member of their hiking party who fell and injured his hip. LDO relayed the activation's information to DVNP Dispatch who initiated a SAR response in the form of a ground team with an approx. ETA of 1615 hours. DVNP is also making a request to CHP for their airship. 1624 hours DVNP advised CHP H-80 in route from Barstow, with an ETA of 1700 hours. 1804 hours DVNP advised CHP H-80 transported the injured party to University Medical Center in Las Vegas. The R/O sent a cancel signal from the device. **Mission Closed.**

Cal OES MISSIONS TASKINGS

Cal OES Missions

- **2019-SREOC-57753:** Requesting equipment to excavate material from under road culverts. (Coordinating)
- **2019-CREOC-57662:** Request for one (1) Cal FIRE Crew plus supervisor from Delta Camp to assist with flood fighting in Solano County. Requested 02/13/19.
- **2019-INLAND-57657:** Request for 5 CAL FIRE/CDCR hand crews to assist in snow removal and flood fighting in Shasta County. Requested 02/13/2019. (Coordinating)
- **2019-SOUTHERN-57471:** Daily Operations - Mono County is requesting 1 California Conservation Corp (CCC) crew (Tahoe Center) to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOUTHERN-57469:** Daily Operations - Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOUTHERN-57447:** Daily Operations - Mono County is requesting 2 CDCR hand crews from Owens Valley Conservation Camp #26 with 2 CAL FIRE Captains to assist with critical snow removal operations in Mammoth Lakes. (On Scene)
- **2019-SOC-57397:** Cal OES is requesting Caltrans assistance in developing a detailed traffic management plan for the debris operations in Butte County. (On scene)
- **2018-SOUTHERN-56869:** Daily Operations - Communication Support for the Baker to Vegas Challenge Cup Relay XXXIV
- **2018-IREOC-49869:** 2018 July Statewide Wildfires - Debris Management Task Force for Shasta County. (On Scene)
- **2018-CREOC-48046:** 2018-06-23-Lake-Wildland Fire - DTSC to clear debris from Pawnee Fire. (Coordinating)
- **2018-IREOC-45244:** Daily Operations - Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties. (On Scene - Long-term assignment)
- **2017-INLAND-42559:** Daily Operations - Weather station installed to gather real time rainfall data by Air Resources Control Board (ARB). Mission extended through 05/30/19. (On Scene)





Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.